

CLAIMS

No claims are amended, added, or canceled by this response. For the Examiner's convenience, a copy of all pending claims (including status identifiers) is provided below.

1. (original) Process for finishing a wood or wooden board, in particular an MDF or HDF board with an upper side and an underside, comprising the following steps:

- a) applying a sealing layer of melamine resin to the upper side of the board,
- b) printing a decoration onto the sealing layer,
- c) applying a protective layer of melamine resin to the decoration, and
- d) pressing the board under the action of temperature until the protective layer and the sealing layer melt and bend to each other with the inclusion of the decoration printed thereon.

2. (original) The process as claimed in claim 1, further comprising the following steps:

- applying a sealing layer of melamine resin to the underside of the board,
- applying a colored layer to the sealing layer on the upper side of the board,
- applying the protective layer of melamine resin to the decoration, and
- pressing the board under the action of temperature until the protective layer and the sealing layer melt and bond to each other with the inclusion of the colored layer.

3. (original) The process according to claim 1, wherein the upper side and the underside are finished at the same time.

4. (original) The process according to claim 1, wherein a plurality of individual layers are applied for at least one of the sealing layer and the protective layer and each individual layer dries out before the application of the next.
5. (original) The process according to claim 2, wherein the board is ground before the sealing layer is applied.
6. (original) The process according to claim 4, further comprising providing corundum into at least one individual layer of the protective layer.
7. (original) The process according to claim 4, further comprising scattering corundum onto at least one individual layer of the protective layer.
8. (original) The process according to claim 4, further comprising mixing at least one of antibacterial and antistatic additives into at least one individual layer of the protective layer.
9. (original) The process according to claim 4, further comprising scattering at least one of antibacterial and antistatic additives onto at least one individual layer of the protective layer.
10. (original) The process according to claim 1, further comprising providing at least one filler into at least one of a sealing layer and the protective layer.

11. (original) The process according to claim 10, wherein the filler is wood fibers, wood dust, metals, mineral substances, plastics or ash.

12. (original) The process according to claim 1, wherein finishing of the upper side of the board is carried out only in some regions.

13. (original) The process according to claim 10, wherein finishing is carried out on an area running obliquely with respect to the upper side.

14. (original) The process according to claim 1, wherein a structure or at least one V joint is impressed into the protective layer.

15. – 25. (canceled)